



ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE – New Delhi.
Accredited by NAAC & NBA-UGC, New Delhi

1.1.2 - Number of Programmes where syllabus revision was carried out during that last five years

B.Tech – INFORMATION TECHNOLOGY

R-2015 vs R-2018

Sl.No	Course Code	Course Name	% of Change	Weightage
1	118PPT05	Problem Solving and Python Programming	100	1
2	118PPP08	Problem Solving and Python Programming Laboratory	100	1
3	218CPT05	Programming in C	10	0.1
4	318CIT02	Digital Electroics	100	1
5	318CIT06	Computer Organization	100	1
6	418CIT02	Design and Analysis of Algorithm	100	1
7	418ITP05	Database management Systems	10	0.1
8	418CIT06	Software Engineering	15	0.15
9	518ITT03	Computer Networks	30	0.3
10	518ITT04	Computational Intelligence	100	1
11	518ITE04	Real Time Systems	100	1
12	518CIP09	Employability Skills Laboratory	100	1
13	618ITT01	Scripting Language	100	1
14	618ITT02	Compiler Engineering	15	0.15
15	618ITT04	Object Oriented Modelling and Design	100	1
16	618ITP08	Scripting Languages laboratory	100	1
17	618ITP09	Object Oriented Modelling and Design Laboratory	100	1
18	618ITE03	Social Network Analysis	100	1
19	718ITT02	Fundamentals of Machine Learning	100	1
20	718CIE02	Building Enterprise Application	100	1
21	718ITT04	Web Programming	35	0.35



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Sl.No	Course Code	Course Name	% of Change	Weightage
22	718CIE05	Agile Software Development	100	1
23	718CIE06	Cyber Security and law	100	1
24	718ITE09	Advanced Java scripting Language	100	1
25	818CIT01	Big Data Analytics	40	0.4
26	818CIE01	Software Defined Networks	100	1
27	818ITE03	Swarm Intelligence	100	1
28	818CIE04	Green Computing	40	0.5
29	818ITE06	Software Project Management	60	0.6
30	818ITE08	Virtual and Augmented Reality	100	1
31	818ITE09	Deep Learning	100	1
32	818ITE10	Information Visualization	100	1
Total Weightage				25.65
(Total Weightage of R2015 vs R2018 / No.of courses in R2018)*100 ((25.65/102)*100)= 25.10 %				
Total Change = 25.10 %				

PRINCIPAL

Adhiyamaan College of Engineering (Autonomous),

Dr. M.G.R. Nagar, HOSUR - 635130

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